

Gary M. Nath (DC, NJ)
 Harold L. Novick (DC, MD)
 Todd L. Juneau (DC, IL)
 Ross A. Epstein (CA)*
 Marvin C. Berkowitz (GA)*
 Robert C. Ryan (NV, IL)*

Irvin A. Lavine (DC), Retired
 Donald M. Sandler (MD), Retired*

Patent, Trademark and Copyright Causes
 Unfair Competition, Trade Secrets,
 Licensing and Litigation

*Practice limited to Matters and Proceedings before
 Federal Courts and Agencies; not Admitted in DC



09/24/03

NATH & ASSOCIATES PLLC

Attorneys at Law
 1030 Fifteenth Street, N.W.
 Sixth Floor
 Washington, D.C. 20005-1503

TELEPHONE (202) 775-8383
 (202) 775-9393

FACSIMILE (202) 775-8396
 (202) 822-9409

E-MAIL: IP@NATHLAW.COM
 WEB: WWW.NATHLAW.COM

Michelle L. Hartland (VA)*
 Lee C. Heiman (CA)*
 Jerald L. Meyer (VA)*
 Tanya E. Harkins (MD)*
 Joshua B. Goldberg (VA)*
 Sheldon M. McGee (DC)
 Derek Richmond (VA)*
 Alvin E. Tanenholtz **
 Angela Y. Dai **

** Registered Patent Agent: not Admitted in DC
 ++ Limited Rep. at USPTO



FORM PTO-1082

TRANSMITTAL FOR NEW U.S. PATENT APPLICATION

Commissioner of Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Re: New U.S. Patent Application
 For: **MODULATION DEVICE, MODULATION METHOD AND RECORDING
 MEDIUM**

Inventor(s): Harukuni KOBARI et al.
 Attorney Docket: 25716

Commissioner:

Attached hereto is the application identified above, including:

116 Pages Application Consisting of:
82 Pages of Textual Specification
11 Pages of 36 Claims
1 Abstract of the Disclosure
22 Sheets of drawings.
 Preliminary Amendment
 x Executed Inventor's Declaration
 Unexecuted Inventor's Declaration
 x Assignment and cover sheet
 x Priority Documents six (6)
 x Information Disclosure Statement

The Government filing fee* is calculated as follows:


| | | | |
|---|--------------|-------------|-----------|
| Total Claims | 36 - 20 = 16 | x \$18.00 = | \$288.00 |
| Independent Claims | 6 - 3 = 4 | x \$84.00 = | \$252.00 |
| Base Fee | | | \$750.00 |
| Multiple Dependent Claim Fee (\$280.00) | | | \$ 0.00 |
| Subtotal | | | \$1290.00 |

TOTAL FILING FEE*
(accounting for small entity status) \$1290.00

- ☐ Reduced by one-half, as applicant(s) is/are a "small entity".
Applicant asserts eligibility for Small Entity Status.
- ☐ Benefit is claimed under 35 U.S.C. 119(e) from U.S.
Provisional Patent Application(s) No. _____ filed
_____.
- ☒ Foreign priority is claimed under 35 U.S.C. 120 from
Japanese Patent Application(s) No(s). 2002-2729629, 2002-
279752, 2002-279916, 2002-325977, 2002-325975 and 2002-325934
dated respectively September 25, 2002, September 25, 2002,
September 25, 2002, November 8, 2002, November 8, 2002 and
November 8, 2002.
☐ Priority document(s) will be submitted at a later date.
- ☒ Priority document(s) is/are submitted herewith.
- ☐ Executed Declaration(s) will be submitted at a later date
pursuant to 37 CFR 1.41 and 1.53, with an appropriate
surcharge under 37 CFR 1.16(e).
- ☒ Formal drawing(s) is/are attached.
- ☐ Formal drawing(s) will be submitted at a later date.
- ☒ Assignment document(s) is/are submitted herewith; the recorda-
tion fee of \$40.00 per document is enclosed herewith.
- ☐ Assignment document will be submitted at a later date.
- ☐ A Verified Translation will be submitted at a later date.
- ☐ No payment is enclosed at this time. Full payment will be
made when the executed Declaration is submitted.
- ☒ Submitted herewith is a check in the amount of \$ 1290.00. The
Commissioner is hereby authorized to charge any deficiency or
credit any excess to Deposit Account No. 14-0112.

Respectfully submitted,

NATH & ASSOCIATES PLLC


Gary M. Nath
Registration No. 26,965
Marvin C. Berkowitz
Registration No. 47,421
Customer No. 20529

Date: September 24, 2003
NATH & ASSOCIATES PLLC
1030 15TH Street NW - 6th Floor
Washington, D.C. 20005
(202)-775-8383
GMN/MCB/ph (1082)

MAIL STOP PATENT APPLICATION
Attorney Docket No. 25716

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Harukuni KOBARI et al.

Serial No. NOT YET ASSIGNED

Filed: September 24, 2003

For: MODULATION DEVICE, MODULATION METHOD AND RECORDING MEDIUM

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Commissioner:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) PTO Form-1082
- (2) 116 page Application consisting of:
 - 82 pages Textual Specification
 - 11 pages of 36 claims
 - 1 page containing the Abstract of the Disclosure
 - 22 sheets drawings
- (3) Executed Declaration/Power of Attorney
- (4) Executed Assignment with cover form
- (5) Request for Priority
- (6) Six (6) Japanese Priority documents
- (7) Information Disclosure Statement
- (8) PTO Form 1449 with two (2) references
- (9) Check No. 19436 \$1290.00 for filing fee and additional claims and additional independent claims as a large entity
- (10) Check No. 19433 \$ 40.00 for recordation fee
- (11) Postcard for early notification of serial number.

Respectfully submitted,
NATH & ASSOCIATES PLLC

By: 

Gary M. Nath
Registration No. 26,965
Marvin C. Berkowitz
Registration No. 47, 421
Customer No. 20529

Date: September 24, 2003
NATH & ASSOCIATES PLLC
1030th 15TH Street, NW - 6th Floor
Washington, D.C. 20005
GMN/MCB/ph

MAIL STOP PATENT APPLICATION
Attorney Docket No. 25716

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Harukuni KOBARI et al.

Serial No. NOT YET ASSIGNED

Filed: September 24, 2003

For: MODULATION DEVICE, MODULATION METHOD AND RECORDING MEDIUM

REQUEST FOR PRIORITY UNDER 35 U.S.C. §119

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

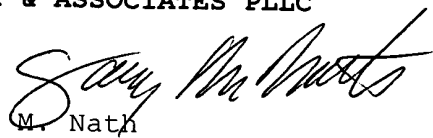
Commissioner:

In the matter of the above-captioned application, notice is hereby given that the Applicant claims as priority dates September 25, 2002, September 25, 2002, September 25, 2002, November 8, 2002, November 8, 2002 and November 8, 2002, the filing dates of the corresponding application filed in JAPAN, bearing Application Numbers 2002-279629, 2002- 279751, 2002-279916, 2002-325977, 2002-325975 and 2002-325934.

Certified Copies of the corresponding application are submitted herewith.

Respectfully submitted,
NATH & ASSOCIATES PLLC

Date: September 24, 2003

By: 
Gary M. Nath
Reg. No. 26,965
Marvin C. Berkowitz
Reg. No. 47,421
Customer No. 20529

NATH & ASSOCIATES PLLC
6TH Floor
1030 15th Street, N.W.
Washington, D.C. 20005
(202)-775-8383
GMN/MCB/ph (Priority)